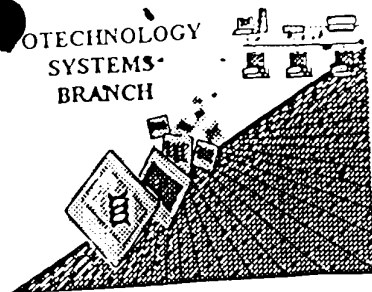


Re-run
C. Kam

RAW SEQUENCE LISTING ERROR REPORT

BIOTECHNOLOGY
SYSTEMS
BRANCH



The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number:

09/641104

Source:

OTI PRS

Date Processed by STIC:

10/16/01

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.

PATENTIN 2.1 e-mail help: patin21help@uspto.gov or phone 703-306-4119 (R. Wax)

PATENTIN 3.0 e-mail help: patin3help@uspto.gov or phone 703-306-4119 (R. Wax)

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER
VERSION 3.0 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND
TRADEMARK OFFICE WEBSITE. SEE BELOW:

Checker Version 3.0

The Checker Version 3.0 application is a state-of-the-art Windows based software program employing a logical and intuitive user-interface to check whether a sequence listing is in compliance with format and content rules. Checker Version 3.0 works for sequence listings generated for the original version of 37 CFR §§1.821 - 1.825 effective October 1, 1990 (old rules) and the revised version (new rules) effective July 1, 1998 as well as World Intellectual Property Organization (WIPO) Standard ST.25.

Checker Version 3.0 replaces the previous DOS-based version of Checker, and is Y2K-compliant. Checker allows public users to check sequence listings in Computer Readable form (CRF) before submitting them to the United States Patent and Trademark Office (USPTO). Use of Checker prior to filing the sequence listing is expected to result in fewer errored sequence listings, thus saving time and money.

Checker Version 3.0 can be down loaded from the USPTO website at the following address:

<http://www.uspto.gov/web/offices/pac/checker>

RAW SEQUENCE LISTING
PATENT APPLICATION US/09/641,104

DATE: 10/16/2001
TIME: 02:29:40

INPUT SET: S36640.raw

This Raw Listing contains the General
Information Section and up to the first 5 pages.

RECEIVED

DEC 07 2001

ENTER 1600 2300

SEQUENCE LISTING

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46

(1) General Information:

- (i) APPLICANT: THE SCRIPPS RESEARCH INSTITUTE
- (ii) TITLE OF INVENTION: METHODS AND COMPOSITIONS USEFUL FOR
INHIBITION OF ALPHA V BETA5-MEDIATED ANGIOGENESIS
- (iii) NUMBER OF SEQUENCES: 9

(iv) COMPUTER READABLE FORM:

- (A) MEDIUM TYPE: Floppy disk
- (B) COMPUTER: IBM PC compatible
- (C) OPERATING SYSTEM: PC-DOS/MS-DOS
- (D) SOFTWARE: PatentIn Release #1.0, Version #1.25

(v) CURRENT APPLICATION DATA:

- (A) APPLICATION NUMBER: PCT/US96/13194
- (B) FILING DATE: 13-AUG-1996
- (C) CLASSIFICATION:

(vi) PRIOR APPLICATION DATA:

- (A) APPLICATION NUMBER: US 08/514,799
- (B) FILING DATE: 14-AUG-1995

(1) GENERAL INFORMATION:
(i) APPLICANT:
(ii) TITLE OF INVENTION:
(iii) NUMBER OF SEQUENCES:
(iv) CORRESPONDENCE ADDRESS:
(v) ADDRESSEE:
(vi) STREET:
(vii) CITY:
(viii) STATE:
(ix) COUNTRY:
(x) ZIP:

(2) INFORMATION FOR SEQ ID NO:1:

- (i) SEQUENCE CHARACTERISTICS:
 - (A) LENGTH: 5 amino acids
 - (B) TYPE: amino acid
 - (D) TOPOLOGY: linear

(ii) MOLECULE TYPE: peptide

(v) FRAGMENT TYPE: internal

(ix) FEATURE:

- (A) NAME/KEY: Peptide
- (B) LOCATION: 1
- (D) OTHER INFORMATION: /label= BOC

(ix) FEATURE:

- (A) NAME/KEY: Peptide

-->

should be moved to
prior application data

RAW SEQUENCE LISTING
PATENT APPLICATION US/09/641,104DATE: 10/16/2001
TIME: 02:29:40

INPUT SET: S36640.raw

47 (B) LOCATION: 4
48 (D) OTHER INFORMATION: /label= D-Phe
49 /note= "A prefix "D" in D-Phe signifies that the
50 phenyalanine in position 4 is a D-amino acid."
51
52 (ix) FEATURE:
53 (A) NAME/KEY: Peptide
54 (B) LOCATION: 5
55 (D) OTHER INFORMATION: /label= OMe
56
57 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:
58
59 Arg Gly Asp Phe Val
60 1 5
61
62 (2) INFORMATION FOR SEQ ID NO:2:
63
64 (i) SEQUENCE CHARACTERISTICS:
65 (A) LENGTH: 5 amino acids
66 (B) TYPE: amino acid
67 (D) TOPOLOGY: linear
68
69 (ii) MOLECULE TYPE: peptide
70
71 (v) FRAGMENT TYPE: internal
72
73
74 (ix) FEATURE:
75 (A) NAME/KEY: Peptide
76 (B) LOCATION: 1
77 (D) OTHER INFORMATION: /label= BOC
78
79 (ix) FEATURE:
80 (A) NAME/KEY: Peptide
81 (B) LOCATION: 4
82 (D) OTHER INFORMATION: /label= D-Phe
83 /note= "A prefix "D" in D-Phe signifies that the
84 phenyalanine in position 4 is a D-amino acid."
85
86 (ix) FEATURE:
87 (A) NAME/KEY: Peptide
88 (B) LOCATION: 5
89 (D) OTHER INFORMATION: /label= OH
90
91 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:2:
92
93 Arg Gly Asp Phe Val
94 1 5
95
96 (2) INFORMATION FOR SEQ ID NO:3:
97
98
99

RAW SEQUENCE LISTING
PATENT APPLICATION US/09/641,104DATE: 10/16/2001
TIME: 02:29:40

INPUT SET: S36640.raw

100 (i) SEQUENCE CHARACTERISTICS:
101 (A) LENGTH: 5 amino acids
102 (B) TYPE: amino acid
103 (D) TOPOLOGY: linear
104
105 (ii) MOLECULE TYPE: peptide
106
107 (v) FRAGMENT TYPE: internal
108
109
110 (ix) FEATURE:
111 (A) NAME/KEY: Peptide
112 (B) LOCATION: 1
113 (D) OTHER INFORMATION: /label= H
114
115 (ix) FEATURE:
116 (A) NAME/KEY: Peptide
117 (B) LOCATION: 4
118 (D) OTHER INFORMATION: /label= D-Phe
119 /note= "A prefix "D" in D-Phe signifies that the
120 phenylalanine in position 4 is a D-amino acid."
121
122 (ix) FEATURE:
123 (A) NAME/KEY: Peptide
124 (B) LOCATION: 5
125 (D) OTHER INFORMATION: /label= OH
126
127
128 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:3:
129 Arg Gly Asp Phe Val
130 1 5
131
132 (2) INFORMATION FOR SEQ ID NO:4:
133
134 (i) SEQUENCE CHARACTERISTICS:
135 (A) LENGTH: 5 amino acids
136 (B) TYPE: amino acid
137 (D) TOPOLOGY: circular
138
139 (ii) MOLECULE TYPE: peptide
140
141 (v) FRAGMENT TYPE: internal
142
143
144 (ix) FEATURE:
145 (A) NAME/KEY: Peptide
146 (B) LOCATION: 1
147 (D) OTHER INFORMATION: /label= cyclo
148
149 (ix) FEATURE:
150 (A) NAME/KEY: Peptide
151 (B) LOCATION: 4
152

RAW SEQUENCE LISTING
PATENT APPLICATION US/09/641,104DATE: 10/16/2001
TIME: 02:29:41

INPUT SET: S36640.raw

153 (D) OTHER INFORMATION: /label= D-Phe
154 /note= "A prefix "D" in D-Phe signifies that the
155 phenyalanine in position 4 is a D-amino acid."
156
157
158 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:4:
159 Arg Gly Asp Phe Val
160 1 5
161
162 (2) INFORMATION FOR SEQ ID NO:5:
163
164 (i) SEQUENCE CHARACTERISTICS:
165 (A) LENGTH: 5 amino acids
166 (B) TYPE: amino acid
167 (D) TOPOLOGY: circular
168
169 (ii) MOLECULE TYPE: peptide
170
171 (v) FRAGMENT TYPE: internal
172
173
174 (ix) FEATURE:
175 (A) NAME/KEY: Peptide
176 (B) LOCATION: 1
177 (D) OTHER INFORMATION: /label= cyclo
178
179 (ix) FEATURE:
180 (A) NAME/KEY: Peptide
181 (B) LOCATION: 4
182 (D) OTHER INFORMATION: /label= D-Phe
183 /note= "A prefix "D" in D-Phe signifies that the
184 phenyalanine in position 4 is a D-amino acid."
185
186
187 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:5:
188 Arg Ala Asp Phe Val
189 1 5
190
191 (2) INFORMATION FOR SEQ ID NO:6:
192
193 (i) SEQUENCE CHARACTERISTICS:
194 (A) LENGTH: 6 amino acids
195 (B) TYPE: amino acid
196 (D) TOPOLOGY: circular
197
198 (ii) MOLECULE TYPE: peptide
199
200 (v) FRAGMENT TYPE: internal
201
202
203 (ix) FEATURE:
204
205

RAW SEQUENCE LISTING
PATENT APPLICATION US/09/641,104DATE: 10/16/2001
TIME: 02:29:41

INPUT SET: S36640.raw

206 (A) NAME/KEY: Peptide
207 (B) LOCATION: 1
208 (D) OTHER INFORMATION: /label= cyclo
209
210 (ix) FEATURE:
211 (A) NAME/KEY: Peptide
212 (B) LOCATION: 2
213 (D) OTHER INFORMATION: /label= D-Arg
214 /note= "A prefix "D" in D-Arg signifies that the
215 arginine in position 2 is a D-amino acid."
216
217 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:6:
218
219 Gly Arg Gly Asp Phe Val
220 1 5
221
222 (2) INFORMATION FOR SEQ ID NO:7:
223
224 (i) SEQUENCE CHARACTERISTICS:
225 (A) LENGTH: 5 amino acids
226 (B) TYPE: amino acid
227 (D) TOPOLOGY: circular
228
229 (ii) MOLECULE TYPE: peptide
230
231 (v) FRAGMENT TYPE: internal
232
233
234 (ix) FEATURE:
235 (A) NAME/KEY: Peptide
236 (B) LOCATION: 1
237 (D) OTHER INFORMATION: /label= cyclo
238
239 (ix) FEATURE:
240 (A) NAME/KEY: Peptide
241 (B) LOCATION: 5
242 (D) OTHER INFORMATION: /label= D-Val
243 /note= "A prefix "D" in D-Val signifies that the
244 valine in position 5 is a D-amino acid."
245
246
247 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:7:
248
249 Arg Gly Asp Phe Val
250 1 5
251
252 (2) INFORMATION FOR SEQ ID NO:8:
253
254 (i) SEQUENCE CHARACTERISTICS:
255 (A) LENGTH: 15 amino acids
256 (B) TYPE: amino acid
257 (D) TOPOLOGY: linear
258

PAGE: 1

SEQUENCE VERIFICATION REPORT
PATENT APPLICATION US/09/641,104

DATE: 10/16/2001
TIME: 02:29:42

INPUT SET: S36640.raw

Line	Error	Original Text
19	Wrong application Serial Number	(A) APPLICATION NUMBER: PCT/US96/

PAGE: 1

SEQUENCE MISSING ITEM REPORT
PATENT APPLICATION US/09/641,104

DATE: 10/16/2001
TIME: 02:29:42

INPUT SET: S36640.raw

ADDRESSEE
STREET
CITY
STATE
COUNTRY
ZIP
CORRESPONDENCE ADDRESS
STRANDEDNESS

PAGE: 1

SEQUENCE CORRECTION REPORT
PATENT APPLICATION US/09/641,104

DATE: 10/16/2001
TIME: 02:29:42

INPUT SET: S36640.raw

Line

Original Text

Corrected Text